DAFTAR PUSTAKA

Atmojo, S.W. 2003. Peranan Bahan Organik Terhadap Kesuburan Tanah dan Upaya Pengelolaannya. Surakarta : Universitas Sebelas Maret Press.

Beckingham,C. 2007. Commodity Growing Guides –Sweet Corn. Australia : NSW Department of Primary Industries.

Bergey, D. H., Holt, J.T. 1994. Bergey's Manual of Determinative Bacteriology, Nineth Edition. USA : Williams & Williams Pub.

Chang, E. D., R. S. Chung, Y. H. Tsai. Effect of Different Application Rates of Organic Fertilizer on Soil Enzyme Activity and Microbial Population. Jepang. Soil Science and Plant Nutrition, 53(2): 132-140.

Doebley, J.F. 1990. Molecular Evidence for Gene Flow Among Zea Species. Missouri: Annals of The Missouri Botanical Garden.

Elfiati, Deni. 2005. Peranan Mikroba Pelarut Fosfat Terhadap Pertumbuhan Tanaman. Medan: Jurusan Kehutanan, Universitas Sumatera Utara.

Farell, T., O'Keeffe, K. 2007. Maizei.NSW Department of Primary Industries. Australia: NSW.

Fotyma, M., Gosek S., Lipinski W. 2006. Potassium Forms in Soils of Southeast Poland. Polandia : Nawozhi, Vol 1 (26): 57-70.

Ghosh, D., *et al.* 2015. Elimination of Gibberelin from *Kappapchycus alvarezii* Seaweed Sap Foliar Spray Enhances Corn Stover Production Without Compromising The Grain Yield Advantage. India :Academy of Scienttific andInnovative Research and Marine Cheemicals Research Institute Bhavnagar.

Ginting, R.C.B., R. Saraswati, E. Husen. 2006. Mikroorganisme Pelarut Fosfat. Bogor: Litbang.

Hnamter, L., C. Lalrammawia., B.Gopichand. 2016. Effect of NPK Fertilizer on Growth and Yield of Maize Under Different Jhum Cycles in Mizoram. India : Department of Forestry, Mizoram University.

Hoeft, R.G., *et.al*. 2000. Modern Corn and Soybean Production. Champaign : MCSP Publication 353.

Ilham, *et al*. 2014. Isolasi dan Identifikasi Bakteri Pelarut Fosfat Potensial Pada Tanah Konvensional dan Tanah Organik. Padang : Universitas Udayana. Jurnal Simbiosis. II (1): 173 – 183.

Illmer, P., *et.al.* 1995. Solubilization Of Inorganic Phosphates By Microorganismes Isolated Forest Soil. Biol Biochem. 24, 389 – 395.

Jacobsen, J., R. Miller., E. Skogley. 1992. N, P and K Accumulation by Hard Red Spring Wheat. Montana : Montana AgResearch.

Jones, U.S. 1982. Fertilizers and Soil Fertility. *2nd edition.* Virginia: Reston Publication.

Jones, J.B., Wolf B., Mills H.A. 1991. Plant Analysis Hand Book. Micro-Macro Publishing, Inc.

Kadiri, D. D., *et al*. 2013. Isolation Screening and Identification of Phosphate Solubilizing Bacteria From Different Region of Visakhapatnam and Araku Valley. India: Gitam University. International Journal of Advanced Biotechnologi and Research. Vol 4 : 518 – 526.

Kementrian Pertanian. 2017. Produktivitas Jagung.

Kenzie, M., Fan M. X., Cadrin F. 1998. Nitrous Oxide Emmision in Three Years as Affected by Tillage, Corn-Soyabean-Alfaalfa Rotation and Nitrogen Fertilization. J Environ Qual 27: 698-703.

Khan, M. S., Zaidi A., Wani PA. 2007. Role of Phosphate-Solubilizing Microorganisms in Sustainable Agriculture. India : Aligarh Muslim University. Agron, Sustain 27: 29 – 43.

Khan, M.S., Zaidi A., Wani PA., Oves M. 2010. Plant Growth Promotion by Phosphate Solubilizing Fungi – Current Perspective. Arch Agron Soil Sci 56 : 73 – 98.

Kong, W.D., *et.al.* 2008. Effect Of Long-Term Application of Chemical Fertilizers On Microbial Biomass and Functional Divesity Of A Vlack Soil. Pedosphere, 18, 8001-808.

Korb, Nathan. 2002. Potassium Cycling, Testing and Fertilizer Recomendations. Montana : Montana State University.

Lazcano, C., *et al.* 2012. Short-term Effect of Organic and Inorganic Fertilizers on Soil Microbial Community Structure and Function. BioFERTIL. 49: 723.

Maruapey, A., Faesal. 2010. Pengaruh Pemberian Pupuk KCL Terhadap Pertumbuhan dan Hasil Jagung Pulut (*Zea mays ceratina* L.). Sulawesi Selatan: Balai Penelitian Tanaman Serealia.

Mollier, A., S. Pellerin. 1998. Maize Root System Growth and Deveopment As Influenced by Phosphorus Deviency. Prancis : INRA, Unite d'Agronomie. Journal of Experimentall Botany, Vol. 50, No.333, 487-497.

Park, J.H., H.H. Lee.,C.H. Han., *et al.* 2016. Synergistic Effect Of Co-Innoculation with Phosphate Solubilizing Bacteria. Korean Journal Of Agricultural Science 2466 – 2410. Korea Chungnam University

Prasetyo, Adi., Endang L., Wadi H.U. Hubungan Sifat Fisik Tanah, Perakaran dan Hasil Ubi Kayu Tahun Kedua Pada Alfisol Jatikerto Akibat Pemberian Pupuk Organik dan aAnorganik 2014. Malang : Jurusan Tanah, Fakultas Pertanian, Universitas Brawijaya. Jurnal Tanah dan Sumberdaya Lahan Vol 1 No 1: 27-37.

Purwono, M.S., R. Hartono R. 2011. BertanamJagung Unggul. Jakarta: Penebar Swadaya.

Rangrajan, S., Saleena LM, Vasudecan P., Nair S. 2003. Biological Suppression of Rice Diseasse by *Pseudomonas sp.* Under Saline Soil Condition. Plant Soil. 251: 73 – 82.

Rodriguez, Hilda., R. Fraga. 1999. Research Review Paper : Phosphate Sollubilizing Bacteria and Their Role in Plant Growth Promoting. Biotechnology Advance, Vol 17 : 319-339

Rodriguez, H., T. Gonzales, G. Selman. 2000. Expression of a Mineral Phosphate Solubilizing Gene From *Erwinia herbicola* in Two Rhizobacterial Strains. Cuba: Cuban Research Institute on Sugarcane. Biotechnology 84: 155 – 161.

Roni, N.G.K, N.M. Witariadi, N.N Candraasih K., N.W Siti. 2013. Pemanfaatan Bakteri Pelarut Fosfat Untuk Meningkatkan Produksivitas Kudzu Tropika (*Pueraria phaseoloides* B.). Denpasar : Universitas Udayana. Pastura Vol. 3 No. 1 : 13 – 16.

Saragih, D., H. Hamim, N. Nurmauli. 2013. Pengaruh Dosis dan Waktu Aplikasi Pupuk Urea Dalam Meningkatkan Pertumbuhan dan Hasil Jagung (*Zea mays* L.) Pioneer 27. Lampung. Jurnal Agrotek Tropika, Vol 1: 50 – 54.

Sarathcandra, S.U., *et.al.* 2001. Effect Of Nitrogen and Phosphate Fertilisers On Microbial and Nematode Diversity in Pasture Soils. Soil Biology and Biochemistry, 33.

Sharma, Seema B., *et al*. 2013. Phosphate Sollubilizing Microbes : Sustainable Approach For Managing Phosphorus Deficiency In Agriculturals Soils. Gujarat, India : KSKV Kachch University.

Smith, A.L., *et al*. 2000. Root Methods, a handbook. UK : CAB International.

Su, J.Q., *et.al*. 2015. Long-term Ballanced Fertilization Increases The Soil Microbial Functional Diversity in a Phosphorus-limited Paddy Soil. Molecular Ecology, 24.

Sutejo. 1991. Pengaruh Pupuk Organik Terhadap Hasil Padi. Jakarta: Pusat Penelitian dan Pengembangan Tanaman Pangan.

Suwarno, Jonathan. 2006. Metode Penelitian Kuantitatif dan Kualitatif. Yogyakarta: Graha Ilmu.

Syafruddin. 2002. Tolak Ukur dan Konsentrasi Al untuk Penapisan Tanaman Jagung Terhadap Ketegangan Al. Puslitbangtan 24: 3 – 4.

Syam, P.N., *et al*. 2007. Poyphosphazene/Nano-Hydroxpatite Compoite Microsphere Scaffolds for Bone Tissue Enginerering. Virginia: NIH Public Access. 9(7) : 1818-1825.

Syukur, M. & A.Rifianto. 2014. Jagung Manis. Jakarta : Penebar Swadaya

Walpola, B. C and Min-Ho Yoon. 2012. Full Length Research Paper Isolation and Characterization of Phosphate Solubilizing Bacteria and Their Co-Inoculation Efficiency on Tomato Plant Growth and Phosphorous Uptake. African Journal Of Microbiology Research. Korea : Chungnam National University.

Widyati, Enny. 2013. Memahami Interaksi Tanaman – Mikroba. Bogor : Pusat dan Penelitian dan Pengembangan Produktivitas Hutan.

Yang, J.E., E.O. Skogley. 1992. Diffusion Kinetics of Multinutrient Accumulation by Mixed-Bed Ion-Exchanged Resin. AM : Soil Sci,

Yuhendra, 2011. Mengatasi Tanah Masam dan Basa.

Zaidi, A., M.S. Khan, M. Oves, M. Ahmad. 2009. Strategies For Development OF Michrosphor and Mechanisms of Phosphate Solubilization. India: Aligarh Muslim University. Phosphate Solubilising Microbes for Crop Improvment. 1-14.

Zhou, K., Brinkley D., Doxtader KG. 1992. A New Method For Estimating Gross Phosphorus Mineralization and Immobilization Rates in Soils. Plant Soil. 247 : 243 – 250.